

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	415293	message	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/13 19:09
L2	11844	message ADJ type	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/13 19:09
L3	37206	(message NEAR5 type)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/13 19:09
L4	34	(message NEAR5 type) AND (message WITH (frequ\$3 OR often) WITH (threshold OR limit) WITH exceed)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/13 19:09
L5	6	(message NEAR5 type) AND (message NEAR5 (frequ\$3 OR often) NEAR5 (threshold OR limit) NEAR5 exceed)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/13 19:09
L6	1496	455/445.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/13 19:09
L7	1579	455/466.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/13 19:09
L8	801	(L6 OR L7) AND (message NEAR5 type)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/13 19:09
L9	882	(L6 OR L7) AND (message NEAR5 (type OR class OR kind))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/13 19:09

L10	3105	SGSN	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/13 19:09
L11	180	SGSN AND (serving ADJ general ADJ packet ADJ radio ADJ service ADJ support ADJ node)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/13 19:09
L12	13	((SGSN OR (serving ADJ general ADJ packet ADJ radio ADJ service ADJ support ADJ node)) WITH (restart OR re-start OR reboot)) AND message	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/13 19:09
L13	152	((SGSN OR (serving ADJ general ADJ packet ADJ radio ADJ service ADJ support ADJ node)) WITH (restart OR re-start OR reboot OR start)) AND message	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/13 19:09
L14	15	((SGSN OR (serving ADJ general ADJ packet ADJ radio ADJ service ADJ support ADJ node)) WITH (restart OR re-start OR reboot))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/13 19:09
L15	17	((SGSN OR (serving ADJ general ADJ packet ADJ radio ADJ service ADJ support ADJ node)) WITH (restart OR re-start OR reboot OR (start NEAR5 again)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/13 19:09
L16	154	((SGSN OR (serving ADJ general ADJ packet ADJ radio ADJ service ADJ support ADJ node)) WITH (start))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/13 19:09
L17	109	((SGSN OR (serving ADJ general ADJ packet ADJ radio ADJ service ADJ support ADJ node)) NEAR5 (start))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/13 19:09
L18	0	((SGSN OR (serving ADJ general ADJ packet ADJ radio ADJ service ADJ support ADJ node)) WITH (power NEAR5 (cycle OR interrupt\$4)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/13 19:09
L19	9	BSS WITH (re-start OR restart)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/13 19:09

L20	264	(base ADJ station) WITH (re-start OR restart)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/13 19:09
L21	156	(base ADJ station) NEAR5 (re-start OR restart)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/13 19:09
L22	0	BSS NEAR3 power NEAR3 cycle	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/13 19:09
L23	92	BSS NEAR3 power	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/13 19:09
L24	3105	SGSN	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/13 19:09
L25	0	SGSN WITH (computing ADJ resources)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/13 19:09
L26	1	SGSN SAME (free ADJ memory)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/13 19:09
L27	61	SGSN WITH memory	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/13 19:09
L28	2140	CPU ADJ load	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/13 19:09
L29	394	encrypt\$3 ADJ header	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/13 19:09

L30	218	(encrypt\$3 ADJ header) AND (cell OR cellular OR wireless OR mobile)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/13 19:09
L31	510227	(message or SMS or email)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/13 19:09
L32	24716	((process\$3 or microprocess\$3 or cpu or chip or microchip) near5 (overload\$3 or crash\$3 or tax\$3 or burden\$3 or overwork\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/13 19:09
L33	885166	(packet or internet or intranet or web)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/13 19:09
L34	1354995	((exceed\$ or greater or more or beyond or higher or surpass\$3) near5 (threshold or limit or amount or quantity or level or maximum))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/13 19:09
L35	16878	((message or SMS or email) near5 (discard\$3 or (throw\$3 adj away) or dispos\$3 or delet\$3 or eras\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/13 19:09
L36	1	BSS NEAR3 power NEAR3 down	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/13 19:09
L37	1	SGSN WITH (free ADJ memory)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/13 19:09
L38	1	(encrypt\$3 ADJ header) AND (cell OR cellular OR wireless OR mobile) AND message AND SGSN	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/13 19:09
L39	1	(encrypt\$3 ADJ header) AND message AND SGSN	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/13 19:09

L40	1	L32 with L34 with L35	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/13 19:09
L41	2	"5138311".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/13 19:09
L42	2	"5390299".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/13 19:09
L43	2	"5475870".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/13 19:09
L44	2	"5479481".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/13 19:09
L45	2	"5867787".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/13 19:09
L46	2	"5912884".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/13 19:09
L47	2	"5970412".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/13 19:09
L48	2	"6044260".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/13 19:09
L49	6	(message NEAR5 type) AND (message NEAR5 (frequen\$3 OR often) NEAR5 (threshold OR limit) NEAR5 exceed)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/13 19:09

L50	28	L4 NOT L5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/13 19:09
L51	5	(L6 OR L7) AND (message NEAR5 (type OR class OR kind)) AND (message WITH (receipt OR reception) WITH (threshold OR limit))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/13 19:09
L52	29	(message NEAR5 (kind OR format OR class)) AND (message WITH (frequen\$3 OR often) WITH (threshold OR limit) WITH exceed)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/13 19:09
L53	41	(message NEAR5 (kind OR format OR class)) AND (message WITH (frequen\$3 OR often) WITH (threshold OR limit) WITH (exceed OR greater OR more OR over))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/13 19:09
L54	10	((SGSN OR (serving ADJ general ADJ packet ADJ radio ADJ service ADJ support ADJ node)) NEAR5 (restart OR re-start)) AND message	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/13 19:09
L55	13	((SGSN OR (serving ADJ general ADJ packet ADJ radio ADJ service ADJ support ADJ node)) WITH (restart OR re-start)) AND message	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/13 19:09
L56	15	((SGSN OR (serving ADJ general ADJ packet ADJ radio ADJ service ADJ support ADJ node)) WITH (restart OR re-start))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/13 19:09
L57	2	L56 NOT L55	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/13 19:09
L58	2	L15 NOT L14	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/13 19:09
L59	18	((SGSN OR (serving ADJ general ADJ packet ADJ radio ADJ service ADJ support ADJ node)) WITH (power))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/13 19:09

L60	83	((SGSN OR (serving ADJ general ADJ packet ADJ radio ADJ service ADJ support ADJ node)) NEAR3 (start))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/13 19:09
L61	15	((SGSN OR (serving ADJ general ADJ packet ADJ radio ADJ service ADJ support ADJ node)) NEAR3 (off))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/13 19:09
L62	93	BSS NEAR5 (start OR re-start)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/13 19:09
L63	9	BSS NEAR5 (re-start OR restart)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/13 19:09
L64	95	((base ADJ station) NEAR5 (re-start OR restart)) AND message	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/13 19:09
L65	2	BSS NEAR3 power NEAR3 off	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/13 19:09
L66	2	BSS NEAR3 (turn ADJ off)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/13 19:09
L67	6	BSS WITH (turn ADJ off)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/13 19:09
L68	3	SGSN WITH (processing ADJ resources)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/13 19:09
L69	7	SGSN WITH (available NEAR5 memory)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/13 19:09

L70	4	(SGSN WITH memory) AND (SGSN WITH CPU)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/13 19:09
L71	13	SGSN WITH CPU	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/13 19:09
L72	10	(CPU ADJ load) AND SGSN	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/13 19:09
L73	4	L32 same L34 same L35	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/13 19:09
L74	146	SGSN AND (serving ADJ general ADJ packet ADJ radio ADJ service ADJ support ADJ node) AND message	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/13 19:09
L75	103	L17 NOT L15	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/13 19:09
L76	104	((base ADJ station) NEAR2 (re-start OR restart))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/13 19:09
L77	180	(encrypt\$3 ADJ header) AND (cell OR cellular OR wireless OR mobile) AND message	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/13 19:09
L78	104	(encrypted ADJ header) AND (cell OR cellular OR wireless OR mobile) AND message	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/13 19:09
L79	68971	((switch or server or node or system or (base adj station) or process\$3 or cpu) near5 (congest\$3 or overload\$3 or crash\$3 or tax\$3 or burden\$3 or overwork\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/13 19:09



L80	1293416	((exceed or greater or more or beyond or higher or surpass\$3) near5 (threshold or limit or amount or quantity or level or maximum))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/13 19:09
L81	2678904	(discard\$3 or (throw\$3 adj away) or dispos\$3 or delet\$3 or eras\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/13 19:09
L82	69	L79 same (L80 with L81)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/13 19:09
L83	1911	(370/230.ccls. or 370/232.ccls. or 370/235.1.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/13 19:21
L84	138	(370/230.ccls. or 370/232.ccls. or 370/235.1.ccls.) and (L80 with L81)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/13 20:37
L85	18	(370/230.ccls. or 370/232.ccls. or 370/235.1.ccls.) and ((L80 with L81) same L79)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/13 20:38
L86	11	(SGSN or (serving adj general adj packet adj radio adj service adj support adj node)) near5 (restart\$3 or reboot\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/13 23:24
L87	16	(SGSN or (serving adj general adj packet adj radio adj service adj support adj node)) with (restart\$3 or reboot\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/13 23:21
L88	5	L87 not L86	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/13 23:22
L89	48	(SGSN or (serving adj general adj packet adj radio adj service adj support adj node)) near5 (off or down)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/13 23:24